

From owner-qrp-l@netcom.com Thu Apr 13 15:03:01 1995
Message-Id: <199504131247.IAA05534@jfwhome.funhouse.com>
Subject: Re: Dan's Small Parts
Date: Thu, 13 Apr 1995 08:47:25 -0400
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

> "Due to circumstances beyond my control, I am unable to fill your
> order at this time. I am returning your check or cash until I am able to
> complete your order. Dan's Small Parts & Kits"
> It was postmarked from P.O Box 309, Green River, WY 82935.

Oh, well. Let's all hope that as soon as he gets unpacked again, he's able to pick up the business again. (Of course, I'm still not entirely unpacked after moving two years ago... ;-)

Does anyone know *why* he seems to suddenly move so often? It seems unlikely that he's running from the law, since he keeps using the same name... :-)

Well, if he shows up at Dayton, someone give him my best wishes!

John, WB7EEL

From owner-qrp-l@netcom.com Thu Apr 13 21:06:02 1995
From: PDouglas12@aol.com
Date: Thu, 13 Apr 1995 17:36:11 -0400
Message-Id: <950413173604_82266265@aol.com>
Subject: Dayton Badge FAQ

TWO WEEKS TO GO NOW.

For Dayton Attendees, this is the penultimate faq re badges. I will repost it (slightly modified) next wednesday, and the final badge list will be posted Friday April 21, 1995.

I will post the latest list Friday night or Sat morning this week. I now have just under 100 (!) Dayton attendees who have asked for badges. For those who are new to the group, or who have been sleepwalking: I am keeping a database of list subscribers who will be at Dayton so I can print out simple color convention badges with "QRP-L/INTERNET" + name + call.

There is still time to ask to be added to the list. Just give me your full name and call. Email direct to pdouglas12@aol.com to keep the traffic off the list. There is no charge, and I have no commercial agenda, of course. I will close the list Friday April 21 to give me time to print and assemble all the badges and pack them. I suppose I will bring a few blank spares for emergencies (like misprints--so I don't get hollered at--not for guys who maybe intend to get on the internet someday). Once again, by unanimous agreement, we are not badging friends of subscribers who just happen to be accompanying one of us. That would defeat the purpose of the

badges as identifiers of a rather unique group. Badges will be available for pick up at the G-QRP booth, with thanks to that group, starting with doors opening (as soon as I can get into the Arena!) on Friday, April 28. Then I will take back the uncollected badges at the end of the each convention day to bring them to the hospitality suite at the Days Inn South and to the QRP banquet, if there are any still unclaimed at that point. I am not staying at the Days Inn. However, I plan to hang there where the QRP big shots (oh boy, an oxymoron: QRP big shots) may be, so I can osmose (a new verb?) from them.

As to the latest list posting to follow later, please check your entry for accuracy, especially if you sent me a recent correction/addition. I have tried to faithfully update the database daily, but it is getting big enough for mistakes to happen. 72 Preston WJ2V
Happy Easter/Passover.

From owner-qrp-l@netcom.com Thu Apr 13 06:22:36 1995
From: Duncan Cadd <dcadd@luc.ac.be>
Message-Id: <9504130733.AA20124@alpha>
Subject: Hands RTX etc
Date: Thu, 13 Apr 1995 09:33:34 +0200 (MET DST)

Greetings, folks, from an overcast Diepenbeek in N.E. Belgium!

I had notes from several on the list who thought that a general posting of this info would be of interest, so here goes.

According to the advert in Sprat 82 (current issue) Hands Electronics currently produce the following kits:

RX2 up to six band rx, uses SL6440 switching mixer, 6 pole half lattice xtal filter, PLL VFO, for 80/20m dual band the current price is ca. 100 pounds.

RTX 206 six band ssb/cw tcvr, accepts G-QRP Club six-pole (not 4 pole!) Showa filter (9MHz) [and also accepts 10.7MHz filter] PA is to 16W (not 30W!) Uses SL6440 switching mixers. No price quoted for full-blown rig.

RTX 80/40/20m monoband ssb/cw tcvr similar guts to RTX 206, milliwatt driver tcvr ca 100 pounds 16W PA is extra ca 40 pounds.

RTX 210 - RELEASE DUE MAY 95 - full 10 band ssb/cw tcvr, DDS vfo with MPU control, tuning via knob/keypad/RS232, inbuilt Iambic keyer, full QSK with pin diode c/o, etc etc - no price quoted. (Sounds interesting!!)

TCX 206 - RELEASE DUE APRIL 95 - 6 band cw QSK tcvr, 12 pole filter, SL6440 switching mixers etc, no price quoted.

Also listed are pre-amps for rx and a 4 digit counter/display. The display can work with any IF offset. Plus other goodies in the Hands catalogue. The catalogue is available from:

Hands Electronics,
Tegryn,
Llanfyrnach,
Dyfed,
SA35 0BL
Wales / Cymru

for two international reply coupons. (Or 1st class stamp in UK)

I had one or two problems with my kit, not to worry, Sheldon Hands is a very helpful chap and in case of dire need/incompetence (in my case I fear the latter) he runs a return-to-base fix-it service. His phone number is due to change, but presently is (+44 for the UK) 123 977 427 until the end of April. Thereafter I think you dial (+44) 123 977 698 427, but I may have got that wrong.

Usual disclaimers. Regarding payment, I don't know what his preferences are for orders from the US or Canada - those interested, my best advice is ring/write and ask!

Happy soldering!

Duncan Cadd G0UTY / ON9CHU G-QRP 8117
dcadd@luc.ac.be

From owner-qrp-1@netcom.com Thu Apr 13 14:31:37 1995
From: bfollett@ditell.com
Date: Thu, 13 Apr 1995 10:01:06 -0600
Message-Id: <199504131601.KAA01856@solar.ditell.com>
Subject: HW-8 and HW-9

Hi gang:

There seems to be some interest on the list about manuals for the HW-8 and HW-9. I have manuals for both, along with a collection of mods documentation for the HW-9 from the various rags. I will be happy to make copies of the schematics of both along with *limited* other pages to anyone that Emails. I only request that the number of pages be limited to the extent that a single stamp is required. (outside USA excepted).

I still use the HW-9, and found the best single mod was a replacement of the FL 301 filter by a 3 xtal filter made by Paul Levesque, KB1MJ. He used to sell these at \$26 a pop, as I recall, but that was about three years ago. I do have a one page schmatic for those that like to hack, but you will need a large supply of xtals to find 3 closely matching ones.

I also have a request: my 40 Meter HF0 section is dead on my HW-9 -- probably too much banging around. Does anyone know the Xtal specs Heath used beyond the obvious, freq and size? I need to order a replacement from JANS.

Bob Follett WA7FCU VOICE: 801.649.6457
2861 Estates Dr. On-the-Road E-mail: 73457.745@Compuserve.com
Park City, UT 84060 Home Office E-mail: bfollett.ditell.com

From owner-qrp-l@netcom.com Thu Apr 13 20:42:28 1995
From: N5EM@aol.com
Date: Thu, 13 Apr 1995 18:11:54 -0400
Message-Id: <950413181152_82307029@aol.com>
Subject: Re: HW-8 and HW-9

Speaking of Manuals, I have HW-7 manual. Just made copy for one fellow.
Would be willing to make a copy, complete with full size schematics to send to one who wishes to be the keeper.

73
Ed

From owner-qrp-l@netcom.com Fri Apr 14 00:02:36 1995
Message-Id: <199504140243.TAA00562@netcom16.netcom.com>
Date: Thu, 13 Apr 95 21:38:45 CDT
From: Lynn Geitgey <GEITGEY%UKANVM.BITNET@cmsa.Berkeley.EDU>
Subject: HW-8 Manual

I might just as well toss my .02 in.

I, also have the manual for the HW-8. I also have quit a collection of mod's. The mods have been collected from various magazines over the years.

If I can be of help, don't hesitate to ask.

72 de KB0LRB / Lynn NorCal 399

geitgey@ukanvm.cc.ukans.edu
lgeitgey@kumc.wpo.ukans.edu
kb0lrb@sky.net (Where my home page will soon appear)

From owner-qrp-l@netcom.com Thu Apr 13 22:54:28 1995
From: BSwit25958@aol.com
Date: Thu, 13 Apr 1995 21:35:11 -0400
Message-Id: <950413213511_82541702@aol.com>
Subject: N8CQA on-line

Hi gang - amusing aol till freenet kicks in.
Please try this address, for now.
72/73 Buck N8CQA

From owner-qrp-l@netcom.com Thu Apr 13 23:52:48 1995
Message-Id: <199504140049.RAA05019@interval.interval.com>
Date: Thu, 13 Apr 1995 17:47:50 -0800
From: burdick@interval.com (Wayne Burdick)
Subject: NC40A on 30 meters

Larry Mull wrote:

I had troubles with the LC filter that feeds the NE602 product detector, and would appreciate a description on how to determine values for this. Should I focus on impedance matching, or resonance, or both???

The input tuned circuits aren't critical, so you'll want to simply change the inductances and keep the 50pF trimmers. Here's the procedure:

1. At 10MHz, the L-C product is about 253. I use the formula $LC = 2.533e10 / (kHz^2)$.
2. Since the midpoint on the trimmers occurs at about 30pF, you'll need $L = (LC)/C = 253/30pF = \text{about } 8.4\mu H$ for the inductors.
3. Replace L1 with an 8.2 or 7.5uH RF choke. Actually, you can use any kind of inductor here, RF choke or toroid.

4. Re-wind T2 for about 8uH. You can wind this on the same core provided for 7MHz. Check the Amidon catalog or ARRL Handbook for formulas. Another option is to just put the 15uH choke you removed in step 3 (L1) across the secondary of T2. You'll then be close enough to 8uH to allow C2 to tune to 10MHz.

5. Tune up the same way you did on 40 meters.

Good luck!

Wayne,
N6KR

From owner-qrp-1@netcom.com Thu Apr 13 19:14:43 1995
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Date: Thu, 13 Apr 1995 10:14:09 CST
Subject: NN1G
Message-Id: <1AF68A2466@iunhaw1.iun.indiana.edu>

Sorry for my earlier questions on the NN1G transceiver. Received several very nice replies and comments. Thanks to all that responded.

HOWEVER, I have now seen in the blurb that ARRL sends, when requested, that the NN1G transceiver in the 1995 Handbook is the Mark III. I have the boards ordered from FAR and am beginning to make out my shopping list. Has anybody out there done this rig? Is anybody out there working on this rig? If so, perhaps we can share notes and experiences.

72 & 73 de Tim WB9NLZ

From owner-qrp-1@netcom.com Thu Apr 13 19:26:08 1995
Message-Id: <199504131528.IAA21185@wv.wv.mentorg.com>
Date: 13 Apr 1995 08:29:57 U
From: "Larry Mull" <Larry_Mull@pdxml2.mentorg.com>
Subject: Re: NorCal 40 on 30M?

Reply to: RE>NorCal 40 on 30M?

I've recently completed building my NorCal40a for 30 meters, and have a friend who built a NorCal40 for 30 meters (Ed KI7KW, on qrp-1).

The little rig works great, putting out 1.5 watts, and has great audio as compared to my NorCal40. The first contact with the rig occurred just

after I had tuned it up on a Saturday afternoon. I had struggled most of the morning to get the various tuned circuits to tune correctly. Putting the rig on the air I heard a medium strength CQ sign with /QRP, so went after it and had a difficult but fun chat with a gent in Buffalo NY. He was running a 556 Argo at 4 watts and was 559. He gave me an initial 439 with much QSB in and out. The QSB finally won, but not until we had been able to chat. QRP <-> QRP and better than 1000miles/watt on the first QSO, Fun Stuff ! ! ! Have since had several more contacts, and really like the little rig.

I used 8MHz crystals (with many thanks to Ed KI7KW for the help to match them!), set the VFO for 2.1MHz, and tried to create new tuned circuits for the receive filter, the I/F filters coming out of the first mixer and going into the product detector, the filter coming out of the xmit mixer, and finally, the low pass filter after the PA. I had troubles with the LC filter that feeds the NE602 product detector, and would appreciate a description on how to determine values for this. Should I focus on impedance matching, or resonance, or both???

72 es 73,
Larry AB7GZ

Date: 4/12/95 2:36 PM
To: Larry Mull
>From: Larry East

Has anyone attempted to modify a NorCal 40 / 40a for operation on 30M?
Just wondering...

"Any opinions expressed herein are my own and probably do
not agree with those of my employer, the U.S. Government
or my spouse"

Larry V. East (W1HUE)
Idaho Falls, ID
e-mail: LVE1@inel.gov
Packet: W1HUE@WT7B.ID.USA.NOAM
work: (208) 533-4005 home: (208) 529-2162

From owner-qrp-l@netcom.com Fri Apr 14 00:39:35 1995
Message-Id: <9504131848.AA04687@yoda>
Date: Thu, 13 Apr 95 11:48:29 PDT
From: tenspeed@tc.fluke.COM (Jim Ehrmin)

Subject: Norcal 40A and Cronies Field Day

QRPers,

My Norcal 40A has been up and running for sometime and I am really enjoying it. Thanks to Wayne and all; I really appreciate their efforts.

I must admit that it didn't come up right away. I had soldered the antenna to ground. Hey, it was very late at night, I should have gone to bed but you know how it is when you get a few minutes alone with a kit and the kids are in bed. After I fixed the solder short the receiver was working fine. Then I managed to power up the NC40A with the circuit board sitting on top of my needle nose pliers and that let some smoke out of a component. Receiver still worked fine but zero power out. Turned out that the output choke had increased in value to about 1.8K ohms and was taking my 2 watts. A quick fix was to get the 100mH choke from Radio Shack for \$0.99 and rewind it to the correct value. I have this rather large and ugly choke in my Norcal but it works fine. Need to order a replacement from Mouser. Of course the moral of the story is to not be so anxious to get a kit together. Maybe next time... ;-)

On a related note I met a ham on 40 meters last summer while working QRP with my HW-8. I was on Table Mountain about 30 miles north of Ellensburg, Washington. Fred, N7XNH and I have become good friends and have been having a weekly sked since last July. Lee, W6WQ, joined the sked in September 94. Fred lives in Grants Pass, OR, Lee in Seatac, WA and I live in Lynnwood, WA about 20 miles north of Seattle. Fred came to Seattle last Thanksgiving to visit a daughter who lives in the area so the three of us got together for pizza. They have been good sked buddies and we have all had fun trying to maintain the sked under poor band conditions or them trying to copy me when I was camping with my HW-8.

Fred nicknamed us the "cronies" some time ago and so this weekend we are having a "cronic" field day. Fred will be in LaConner, WA (about 60-70 miles north of Seattle) for the weekend with his RV so Lee and I will be joining him for a weekend campout. Fred is retired, Lee is single and I have three kids but somehow managed to get clearance from my wife to go camping this weekend (thanks to the QRP Gods!).

We may get on the air as early as Friday night. We have no schedule other than to hang around the QRP frequencies. We will be using the Norcal 40A and my HW-8 as well as Fred's 100 watt rig in his RV. We plan to operate Friday night, Saturday and probably Sunday morning as well.

So if you hear KB7SOK (me), N7XNH (Fred) or W6WQ (Lee), stop and chat for a moment. It will be fun to work you.

72 and 73

Jim Ehrmin KB7SOK

From owner-qrp-l@netcom.com Thu Apr 13 13:16:42 1995
Date: Thu, 13 Apr 95 08:45:15 PDT
From: dh@deneb.csustan.edu (Doug Hendricks)
Message-Id: <9504131545.AA02600@deneb.csustan.edu>
Subject: NorCal Dayton Contest

NorCal Build it at Dayton Contest

Chuck Adams has done it again. He has come up with another idea for a great contest. Here it is. We will have a circuit and a pcboard available at the hospitality suite of ARCI on Thursday and Friday nights. The cost will be \$3 for the board and instructions. It is a simple 80 meter transceiver, and you will have to find the parts at the Flea market or vendors at Dayton. You will bring your parts to the hospitality suite after the banquet, show them to us with your board and then everyone will build the rig. There will be 3 prizes sponsored by NorCal (a 1 year extension to your subscription to QRPp). They are:

- First Working Rig Finished
- First QSO on the Air
- Greatest DX worked by Midnight

The project is very simple, and even beginners will be able to successfully build it. Should be lots of fun. If you show up on Thursday night, you will get a head start on looking for the parts, but don't despair if you can't make it until Friday, as there are only 2 transistors, 1 IC, 5 resistors, 11 capacitors, 1 diode, 3 chokes plus antenna connector, key connector, headphone jack, and 9 volt battery jack for power.

If other clubs, ST. Louis, NE, NW, Michigan, G-QRP, and others want to add prizes, let me know the category and the prize. You supply the prize, you get to name the category. Possibilities are numerous: Greatest power, least power, best construction, ugliest construction, etc.

NorCal has 50 of the boards available, so be ready to have fun!!! Don't forget your favorite iron and solder (if you do, you will just have to buy a couple of more items at the swap!!)
72, Doug, KI6DS

From owner-qrp-l@netcom.com Thu Apr 13 19:56:41 1995
From: PDouglas12@aol.com
Date: Thu, 13 Apr 1995 17:35:50 -0400
Message-Id: <950413173548_82265947@aol.com>
Subject: Re: NorCal Dayton Contest

Doug,
Take it from me, and I oughta know, as I originally bought enough plastic

badge holders for only 48 badges, 50 boards ain't enough--and I want one! 72
Preston

P.S. I am close to 100 badges!

From owner-qrp-l@netcom.com Thu Apr 13 20:56:02 1995
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: QRP Quarterly
Date: Thu, 13 Apr 95 13:29:39 EST5EDT
Message-Id: <1995Apr13.132939.8615@wb3ffv.ampr.org>

Sorry, back issues of the QRP Quarterly are generally not available. KI6DS did make them on demand, via photocopying, for a few years, as a private project, but he just recently got out of the business and no one else has volunteered to do it. (Photocopying them is a major pain and lots of work, he says, and having been there before I know he's telling the truth :-).) Being a small, volunteer-run operation on a shoestring budget, like all QRP groups I know of, the QRP ARCI does not have the luxury of being able to print up substantial overruns and hang onto them for years for later sales. Your best bet for back issues would be to post an inquiry here or perhaps put an ad in one of the QRP journals. 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Fri Apr 14 00:18:45 1995
Date: Thu, 13 Apr 1995 12:56:19 -0600
Message-Id: <199504131856.AA25947@teal.csn.org>
From: bcutter@teal.csn.net (Bob Cutter)
Subject: QRP+

My QRP+, ordered 20 Dec, arrived today. First impression is that it was worth the wait, however the mic was backordered. I know there was some comment on here earlier about mics. What are others using?

72, Bob KI0G

From owner-qrp-l@netcom.com Thu Apr 13 10:48:33 1995
Date: Thu, 13 Apr 1995 09:35:28 -0400
Message-Id: <199504131335.AA09691@yfn2.ysu.edu>
From: ah301@yfn.ysu.edu (Jerry Sy)
Subject: testing, is list still alive ?

just testing if the list is still alive. I have received 0 messages from the list lately.

AA3KN

From owner-qrp-l@netcom.com Thu Apr 13 14:16:44 1995
From: "Richard Hieber" <SZ0026@daphne.rrze.uni-erlangen.de>
Date: Thu, 13 Apr 1995 18:26:26 MET
Subject: The QRP-L Mailing List FAQ (V0.90)
Message-Id: <2CFA5F2281C@daphne.rrze.uni-erlangen.de>

Archive-name: radio/hamradio/qrp/qrp-l-faq
Last-modified: 1995/04/13
Version: 0.90

----- Start of the QRP-L Mailing List FAQ -----

Introduction to the QRP-L Mailing List

The QRP-L Mailing List FAQ
Version 0.90
April 13, 1995

Compiled by Richard Hieber, DL8MFQ/AA8CP, with the assistance of the contributors to the QRP-L mailing list.

This document is still in its infancy. It will be updated regularly. The format of this document is subject to change. It tries to comply to the RFC1153 standard for FAQs which leaves plenty of margin for personal preferences. Any mistakes are mine. Please help to expand and perfect this document by contributing your knowledge.

It is posted to help reduce non-QRP traffic on this mailing list and to provide hard-to-find information of general interest.

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- o Repeated postings
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 - * The GQRP-L mailing list
 - * The ham-tech mailing list
- o Usenet: The rec.radio.* newsgroups

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Administrativa

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- o Where to shall I send my corrections, proposals, etc.?
- o Disclaimer & Copyright

~Subject: The QRP-L FAQ file suite

This file is the "QRP-L Mailing List FAQ". It belongs to a set of files called the "QRP-L FAQ file suite". Some of the files mentioned are under development and not yet released. For info on where to find these files look under "The archives of QRP-L".

- o The QRP Operating Guide
This is the basic guide sheet for prospective QRPers. It deals with "What is QRP?", "The QRP philosophy", "Get started".
(not yet written)
- o The QRP-L Mailing List FAQ (DL8MFQ/AA8CP) (this file!)
Deals with subscribe/unsub questions, netiquette, Internet access; gives pointers to the other files.
- o The QRP Clubs List (DL8MFQ/AA8CP)
Lists QRP clubs around the globe, with basic info like addresses, membership rates, activities.
- o Periodicals of Interest to QRP Enthusiasts (W4RNL)
- o Kits & Parts List
(AF4K's Megalist, WB7EEL's List of Mail Order Companies)
<ftp://oak.oakland.edu/pub/hamradio/docs/misc/megalist.txt>
<ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order>
- o QRP building/homebrewing guide (not yet written)
- o List of QRP rigs with technical details (K5FO ?)
- o QRP Gear Price List (K5FO)

If you want to take care of one of these files or contribute additional info, you are more than welcome.

~Subject: What is the "QRP-L Mailing List"?

Hello and welcome to the wonderful world of QRP building and operating.

As you might have guessed, this is a mail group for QRPers. QRP generally means "low-power amateur radio operation". Low power communication is a fast growing segment of Amateur Radio today. For the low power operator, new challenges present themselves daily, and, as a result, Amateur Radio is more exciting and more meaningful.

If you are not familiar with Amateur Radio in the first place, then this list is probably not for you. Have a look at Paul Schlecks ham radio FAQ instead, which is posted regularly to the Usenet newsgroup rec.radio.amateur.misc.

The QRP mailing list is intended to be a relatively noise-free environment for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, ...

This list was started by Chuck Adams <adams@sgi.com> by an announcement on the rec.radio.amateur.misc Usenet newsgroup in early 1993. Bruce Walker maintained the mailing lists and FTP area from then through August 1994. Currently this list is sponsored by the Boston Amateur Radio Club. Send 'info barc-list' in the body of your message to <listserv@netcom.com> if you want to know more or check their WWW home page at <<http://www.acs.oakland.edu/barc.html>>.

If you have any questions, the current list maintainer, Michael L. Ardai, N1IST, can be reached at <n1ist@netcom.com>.

~Subject: I am new to the net. How can I use FTP, GOPHER, WWW, etc.?

[I'm not sure if such a section is really useful in the context of this FAQ file. There's a lot to be said about the different services and how they are networked, so there is the danger of blowing this out of proportion. What do you think?]

o FTP:

FTP is a a way of copying files between networked computers. If you need help in using or getting started with FTP, send e-mail to <mail-server@rtfm.mit.edu> with
send usenet/news.answers/ftp-list/faq
in the body.

o WWW via email:

To find out more about using the WWW with email, send a message to listserv@info.cern.ch containing the following line in the body of the message:

send <http://www.earn.net/gnrt/www.html>

In response to this message you will receive a note which provides a good introduction to the World Wide Web including further details about how to access the Web with email.

~Subject: Shouldn't QRP-L be converted into a Usenet newsgroup?

This is a topic that comes up every once in a while and has been discussed in depth already, so there is no need to bring it up again. Some people envision "alt.radio.amateur.qrp" as something desirable. Others are afraid that the signal to noise ratio would go to pot. Certainly the mailing list form provides a more sheltered environment whereas a Usenet newsgroup is more open which has its good and its bad sides. Mike, WA8MCQ, once conducted a nonscientific, unofficial, for-educational-purposes-only poll and I think that the mailing list vote won, though not by a high margin. The result was biased anyway by asking only the current subscribers to the list. Mike tried to correct this later by posting his call for votes also to Usenet.

Take it for a fact that the majority of the current subscribers to QRP-L want it to remain a mailing list. Remember that email is the most basic form of Internet access and that not everybody can read and post to Usenet newsgroups. There are ways to cope with the high volume on the list, like filters for mail readers and the pseudo digest provided by Steve Modena, AB4EL.

When talking about noise on the list, try to be tolerant and remember, your noise is somebody else's signal.

~Subject: Inappropriate posts. Some No-No's

QRP-L is not moderated, so everybody (theoretically) can post anything he wants. So far QRP-L has been kept free from obnoxious postings and mass spammings along the lines of MAKE.MONEY.FAST and "Jesus is Coming". The mailing list also doesn't suffer from flames, offensive postings, abuse and personal attacks. We want to keep it that way! If in the future any such post should come your way, it is best to ignore it completely. Don't follow-up as it will only encourage them more. If you really *must* respond then please do so via email to the person(s) concerned and their system administrators.

- o Test messages

There are appropriate newsgroups to send test messages to (e.g. alt.test). If you absolutely must send a test message to QRP-L (don't do it!) then please follow the old Internet practice to add an obligatory QRP related comment to it (ObQRP) to increase the signal to noise ratio. Otherwise you run the risk to cause an exchange like this:

```
> > > This is a test to the new list, ignore it!
> > Of course it works you dimwit!
> > Why not post a meaningful message?
> UP LID :-)
```

- o Forsale messages

Generally they are accepted. But they really should carry only QRP related items. E.g. offering a big power amplifier will not draw many bids and will be considered a joke at best. Sometimes ads from Usenet newsgroups get forwarded to QRP-L when they fulfill the above requirement. That's ok, too (not everybody has access to Usenet) - but please be reasonable and keep it at a low proportion to the normal traffic on the list. Bidding after a private ad should be done by private email, so that not everybody's mailbox is clogged with it. You might also want to have a look at the Usenet newsgroup rec.radio.swap and to the periodic posting "A Guide to Buying and Selling on Usenet" that can be found there.

- o Advertising

Custom in the Internet dictates that advertising be kept to a minimum. It is tolerated if it is infrequent, informative, and low-hype.

- o Repeated postings

Post your message only once, even if it doesn't show up on the list for one day or two. It's not unusual for messages to get delayed for so long. On the other hand, if you see a message appearing twice on the list, don't assume automatically that it's the fault of the poster. On this data highway called the Internet all kind of strange phenomena happen :-)

- o Messages of limited public interest

Some examples: "Does anybody know <call>?" "Has anybody already received the newest <favorite magazine>?" "Does anybody go to

<major ham festival>?" - While these are legitimate questions, they don't add to the content of the list and inevitably trigger off a number of likewise off-topic followups. If you must post something that is likely to interest only a very small number of subscribers, it would be a good idea to ask that replies be sent by private email.

- o Can you say 100 watts on the QRP net?

Don't be so squeamish! Nobody will despise you for sometimes using more than the QRP power limit of five watts (ten watts SSB). You should only use the power needed to maintain communication and we all know that sometimes QRP just ain't enough. So relax, there is no good reason why doing so should be a capital crime (virtual or otherwise). On the other hand, the advocacy of linears is frowned upon in this group and you do leave yourself open to scorn, ridicule, and bad breath if you do use them.

Any questions, see Chuck Adams who will gladly rearrange your diodes for you and charge you two-fifty for it. BTW, it's no big deal. Get a life.

- o Offensive remarks

Do not try to start flame wars by posting something like "Life is too short for QRP!" Such messages should go ignored.

~Subject: Netiquette

Most people on the list pay for their Internet connection. Some may even pay a fee for each email they receive. With hundreds of subscribers, the traffic volume on the list is high. So every poster should care about how to make his submission more meaningful and more readable.

- o Keep it short

Keep posts limited to one or two pages unless seeking permission from, or at least forewarning, the gang. Try composing offline, then edit for brevity before posting. If you have a large file - let's say, in excess of ten kilobytes - then you might want to not post the complete file to QRP-L but only a short summary to announce its availability. Be prepared to respond to individual requests via email. Other options to make something available are putting it on a publicly accessible FTP site or posting it to a Usenet newsgroup (e.g. rec.radio.amateur.misc). Keep in mind

though that some people's Internet access is limited to email only.

- o Quoting

On the more annoying side are postings with excessive quoting. For example, a posting that quotes 200 lines of the original message and has a one line comment (followed by a 10 line signature). This is not pleasant to read through and it is a waste of resources. Think before pushing the key that sends your posting off! Don't quote the whole message; quote just enough so we'd all know what the question was or paraphrase the key to your response. Please learn how to use your mailer software.

- o Signature lines

Signatures can tell the world something about you, but keep them short. The main purpose of a signature is to help people locate you, not to tell your life story. Some news posters attempt to enforce a 4 line limit on signature files - an amount that should be more than sufficient to provide a return address and attribution.

- o Line length

Most people read their email on a screen that can only display 80 columns. So lines with more than eighty characters get either wrapped around (which makes reading more difficult) or are simply cut off so that some words from your text are missing. Please take into account that somebody might like to follow-up and quote parts of your message - to try to keep your line length well below, say, 75 or even 70 characters.

- o Paragraph length

Paragraphs that continue for more than a screen's worth of text (24 lines in most cases) are discouraging. If you want your post to be read, insert a blank line every now and then at the appropriate places. That doesn't waste any bandwidth but makes for easier reading.

- o Reply directly to the sender rather than the list

Please check the To: field of your messages and reply only pertinent list replies to the list. Please do not forward (or Cc:) personal replies to the QRP list. Likewise, if you receive help in response to a public query, take your time and send a simple individual reply for thanks. After all - the respondents to this

call for help responded one by one. If you feel you have to send your 'thank-you' note out to the list, please include a short summary of your results if it is interesting for all.

o Subject indicators

Prepending a short keyword to your subject line is recommended. This permits people who are either strongly interested or strongly disinterested in particular topics to determine quickly whether they will find your post interesting.

The following keywords are suggested to describe a post's content:

FAQ: About the FAQ effort
FOX: The fox hunt: schedule, reports, success stories :-)
GQRP: Concerning members of the G-QRP Club

These are just suggestions; you are not obliged to use a subject indicator at all or you can invent your own and see if it catches on. Anything that makes the subject line more meaningful is welcome. Please remember to change the subject line accordingly if the content of a thread has changed.

o ObQRP

According to the Jargon File (a comprehensive compendium of hacker slang), the prefix "Ob", derived from "obligatory", indicates "A piece of {netiquette} acknowledging that the author has been straying from the newsgroup's charter topic."

So if you have to post something of limited public interest, it would be a good idea to increase the pertinent content of your posting by adding an ObQRP comment at the end of your article. For an example, look at the end of this FAQ file.

~Subject: Intellectual Property Rights, Publishing permissions

Things that come across the internet are NOT public domain. Unless otherwise noted, it is copyrighted material or should be treated as such.

On the other hand, the postings to QRP-L are not confidential non-disclosure utterances either. Any poster has to be aware of the fact that his mail is going to be seen and possibly archived all over the world and that distribution in this global network cannot be kept under control. Redistribution is ok if the attributions are

kept intact.

Publication of mail items is a whole different story though. As a minimum, obtain direct permission from the original author before reproducing any information copied from this list beyond your own personal use. It is just common sense and common curtesy to ask the author in advance and most of the time he will gladly give permission if you credit him for his piece of work.

If you want to give blanket permission to publish your posting just add a short statement to your posting.

~Subject: Where do I get a cheap Internet connection?

[Is this something you would like to see here? Then email me info about it ...]

~Subject: How to subscribe/unsubscribe

You should have had this info from the message you received when you subscribed (you **did** keep it, didn't you :-)), but here it is again. Please keep this message as a reminder.

```
| This mailing list is maintained by Majordomo. Send mail to
| <listserv@netcom.com> with the following commands in the
| body of the message (the subject is ignored)
|
| To subscribe:          subscribe qrp-l
| To unsubscribe:       unsubscribe qrp-l
| For more information: help
|
| To send a message to the list, mail it to <qrp-l@netcom.com>.
```

Did you realize that there are two DIFFERENT addresses?
<listserv@netcom.com> is the listserv address where you send **commands** to. Your **contributions** to the mailing list should be directed to <qrp-l@netcom.com>. Don't confuse that!

If you send, by accident, your **command** to the mailing list address, what will happen? Every single subscriber of the list, i.e. several hundred people from every part of the globe, will see your mistake. They cannot help you anyway, but they will get annoyed. They will most likely not have the best of thoughts about you. Some might even send you (or your sysadmin!) flame mail. You wouldn't

want that, would you? So be careful before you release your message!

Some hints from the list maintainer, Michael L. Ardai, N1IST,
<n1ist@netcom.com>:

- Please keep your mailing address up to date. If your account is being changed or shut down, please update majordomo.
- If your mail bounces for 'no such user' or 'no such machine', you will be removed from the list. I don't unsub people for errors that appear temporary (disk full, protection, 'can't deliver in 3 days') since these are usually quite temporary. Feel free to resubscribe when the problem is fixed.
- Please try to subscribe from a system that doesn't send periodic 'I couldn't deliver the mail for 1 hour/3 hours/1 day/etc.' messages as it makes it that much more difficult to manage the list.
- If that doesn't work, or if you have problems with it, send mail to <n1ist@netcom.com> and I will look into it.

There are a few additional commands to the ones mentioned above that are understood by the listserv software. To receive a full list of the facilities, send mail to <listserv@netcom.com> with "HELP" as the first line in the body of your message. The Subject: line will be ignored. For example you can find out who is on the list, retrieve the general introductory information or display other lists served by this Majordomo server.

~Subject: Problems

- o The traffic volume is too high.

That's the most common complaint about QRP-L. Try installing a mail filter to redirect the incoming QRP mail into a separate subfolder so that you can give the proper attention again to your business and otherwise important email. As long as the digest function from netcom.com is missing, consider subscribing to the pseudo digest provided by Steve Modena, AB4EL. You might also download the archived digests from the FTP site.

For more info about filtering mail see:

<URL:<http://www.cis.ohio-state.edu/hypertext/faq/usenet/mail/filtering-faq/faq.html>>

- o The mail that I just submitted to the list doesn't show up at my site. Is it lost? Should I send it again?

Wait at least two days. The Internet is really HUGE and a large amount of email is traversing the Internet. List traffic doesn't have exactly the highest priority at all sites, so there is always a certain backlog. If you submit your mail two or three times, you are just adding to the backlog.

- o I have not received any mail for the last several days.

You might have gotten unsubscribed because of problems with your account. Also, accidents happen. In the past there was one event where *everyone* was thrown off the list. Check out by sending "who QRP-L" in the body of your mail to <listserv@netcom.com> and see if you are still subscribed.

~Subject: The people on the list

- o How many are on this QRP list?

That's constantly changing. At the beginning of '95 close to 500 people were subscribed. The overwhelming majority is from the US; only about ten percent are from other countries.

- o Are there any 'famous' people on the list?

Lots of them. The creme de la creme of QRP is assembled here :-)
The pioneers of QRP, founders and presidents of QRP clubs, prolific book writers, homebrewing wizards, lightning fast code operators - you'll find them all on QRP-L. I won't even try to list them here. Lurk around and see.

- o Is <call> subscribed to this list?

There is no easy single way to check this. If you send the command "who QRP-L" in the body of a mail to <listserv@netcom.com>, you get a list of email addresses of the current subscribers plus sometimes also their names, but nothing more. This isn't particularly helpful if the email address doesn't give away the callsign of the subscriber.

Daniel Wee, 9V1ZV, <daniel@pandora.lugs.po.my>
[9V1ZV@9V1VS.SGP.AS], has compiled a list of subscribers to QRP-L. Only people who contributed their info themselves are listed, so it is by no means complete but very extensive nonetheless. The

listing includes Name, Callsign(s), Email address(s), QTH, Equipment, Favorite band/mode and Areas of interest. It serves several purposes: If you happen to work someone on air, you can check it out - maybe he is also a subscriber to this list. If you want to know about something or some rig, you know who else has the rig. You get a feeling of the general interest and the activity of the list subscribers.

An older QRP activists directory can still be found at <ftp://ftp.think.com/pub/radio/ham/qrp/directory>. It dates back to the start of the QRP-L mailing list, so some entries may be out of date.

- o Ongoing projects from the QRP-L gang

- * The Internet Foxhunt
- * The QRP-L Keyer project
- * The INET rig
- * what else?

~Subject: Other sources of information

- o Mailing Lists

If you are interested in joining one of the mailing lists below, the first thing you should do is send a message to the subscribe address containing the word "help" on the first line. Within a few minutes, or perhaps a few hours in some cases, you will receive back a full description of the list's purpose and a set of commands that can be used to subscribe, unsubscribe, or get other information out of the list server.

- * The boatanchors mailing list (BA list)

An active mailing list devoted to the discussion of pre-1970s vintage communications equipment, including amateur radio receivers, transmitters, microphones, Morse Code keys, accessories, certain military radio equipment, etc.

Send mail to LISTPROC@thePorch.com with the following commands in the body of the message (leave the subject line blank):

To subscribe subscribe boatanchors yourname@email.address
To unsubscribe: unsubscribe boatanchors yourname@email.address
To receive the

daily digest: set boatanchors mail digest
To get the FAQ: get boatanchors faq

To send a message to the BA list, mail it to
<boatanchors@theporch.com>.

Subscription info to BOATANCHORS via FTP:
<ftp://SunSITE.unc.edu/pub/academic/agriculture/agronomy/ham/BOATANCHORS/
subscription.faq>

* The GQRP-L mailing list

The list, founded by members of the G-QRP club, exists for the discussion of technical matters, QRP operating, QRP events and other QRP-related topics. It is intended to be UK orientated and in this respect is not intended to replace the existing QRP mailing list at <netcom.com>. The mail volume is much lower than on QRP-L and the subscribers seem to prefer it this way.

Send mail to <Majordomo@insite.parasoft.co.uk> with the following commands in the body of the message (leave the subject line blank):

To subscribe: subscribe gqrp-l
 or
 subscribe gqrp-digest
To unsubscribe: unsubscribe gqrp-l
 or
 unsubscribe gqrp-digest

To send mail to the list, send it to <gqrp-l@insite.parasoft.co.uk>.

* The ham-tech mailing list

Technical discussions and questions about Amateur Radio.

Send mail to <listserv@netcom.com> with the following commands in the body of the message (the subject is ignored)

To subscribe: subscribe ham-tech
To unsubscribe: unsubscribe ham-tech
For more information: help

To send a message to the ham-tech list, mail it to
<ham-tech@netcom.com>.

o Usenet: The rec.radio.* newsgroups

There are more than a dozen newsgroups dealing with Amateur Radio and other aspects of radio. Some of them can be accessed by email gateways. The ones that have the most relevance for the readers of QRP-L are probably:

rec.radio.amateur.misc	Ham Radio - misc/general topics
rec.radio.amateur.antenna	Ham Radio - antenna construction/theory
rec.radio.amateur.equipment	Ham Radio - manufactured equipment/mods
rec.radio.amateur.homebrew	Ham Radio - radio experimentation, kits
rec.radio.swap	radio equipment wanted and for sale

r.r.a.antenna and r.r.a.homebrew are said to be relatively noise-free environments. Most of the rec.radio newsgroups have their own FAQs as well.

You should also have a look at the rec.radio.amateur.* Frequently Asked Questions
(<ftp://rtfm.mit.edu/pub/usenet/news.answers/hamradio-faq/>);
filenames: part1 to part3) which are posted regularly. It contains a wealth of information about the ham radio hobby.

~Subject: Is there a digest available?

Unfortunately a 'real' digest from the site of the mailing list is not available. It should become available, though, in the course of 1995 by upgrading the mailing list software.

In the meantime, there are the daily and 3-day digests (without a table of contents) in ASCII format provided by Steve, AB4EL.

* FTP:
<<ftp://ftp.Cybernetics.NET/pub/users/ab4el/DAILY.QRP>> or
<<ftp://SunSITE.unc.edu/pub/academic/agriculture/agronomy/DAILY.QRP>>
respectively
<<ftp://ftp.Cybernetics.NET/pub/users/ab4el/3DAY.QRP>> or
<<ftp://SunSITE.unc.edu/pub/academic/agriculture/agronomy/3DAY.QRP>>

The companion files with the suffix "BA" are from the boatanchors email list.

* WWW:
<<http://www.thePorch.com/~shimshon>>

* Gopher:

gopher SunSITE.unc.edu 70

From the top menu, select this order of choices:

5, 4, 8, 3, 3, 8, 5

The gopher at SunSITE has a mail-back feature: press "m" while reading and a dialog will pop-up allowing you to enter your e-mail address. Voila! In a few moments, a copy of DAILY.QRP will be in your mailbox.

Please pay attention to the upper case which matters under Unix.

And for those with email services only (can't ftp or access the WEB), make a private request for subscription to <MODENA@SunSITE.unc.edu>. This pseudo-subscription service is being done on a *hobby* basis and therefore with no guarantee implied or expressed.

~Subject: The archives of QRP-L

o Archived traffic

The archives of QRP-L are stored at two different sites. Until August 1994 the list was based on think.com. So all the files up to that date can be found at:

FTP: <ftp://qrp@think.com/pub/radio/ham/qrp/archives/*>.

Other relevant files can be found in the parent directory.

This site is not updated any more.

Newer files can be found at:

FTP: <ftp://SunSITE@unc.edu/pub/academic/agriculture/agronomy/
electronics+computers/QRP>

<ftp://SunSITE.sut.ac.jp/pub/academic-info/agriculture/agronomy>

WWW: <http://www.theporch.com/~shimshon>

<http://sunsite.sut.ac.jp/arch/Academic-Info/agriculture/agronomy>

Gopher: gopher SunSITE.unc.edu 70

From the top menu, select this order of choices:

5, 4, 8, 3, 3, 8, 5

gopher SunSITE.sut.ac.jp

Choose 'Academic-Info', then 'agriculture', then 'agronomy'

Because SunSITE is a central info-hub for the world it can be difficult to access. Try at hours of low traffic, i.e. middle of the night and very early morning hours. It is planned to convert the archives to HTML format. That will boost the accessibility, since SunSITE is driving hard to be primarily a Web server.

o Other places to watch:

FTP: <<ftp://ftp.netcom.com/pub/ra/rander/qrp>>
Directory of Ray, WB6TPU, <raymonda@radium.eng.sun.com>.
Contains postscript files for some projects and misc
other files.
<<ftp://ftp.Cybernetics.NET/pub/users/ab4el>>
Home of the daily digests (filenames: DAILY.QRP,
3DAY.QRP) provided by Steve Modena, AB4EL,
<modena@SunSITE.unc.edu>. Misc other files, some in HTML
format.
<<ftp://ftp.sgi.com/~ftp/pub/>>
Chuck, K5FO, occasionally places some files there.
<<ftp://oak.oakland.edu/pub/hamradio/docs/misc/>>
The Boston Amateur Radio Club's anonymous FTP files area.
WWW: <<http://www.acs.ncsu.edu:80/HamRadio/HF/qrp/projects/>>
The NCSU Radio Amateur page.
<<http://ncc1701-d.cc.nd.edu/qrp-l/>> or alternatively
<<http://ncc1701-d.cc.nd.edu/qrp-l/index.html>>
Steve Hideg's (N8HSC/9) Web server, contains pictures
from Dayton.

~Subject: Some important questions

o Is it possible to become addicted to QRP-L?

Yes, it **has** happened. Some people are reported to really **need**
their daily QRP 'fix' and to suffer from a a high level of axiety,
sweaty palms, sleeplessness and general depression if they are
deprived from it. If you want to go sure, sign up on a second
Internet provider to have a backup, just in case! :-)

o I'm confused. Is one supposed to read or not read the FAQ before
posting to this group?

My hunch -- totally unsupported by research -- is that most people
don't even bother to read FAQ lists. Thank you for reading this
file! :-)

o I have a question that was not answered in this file.

Ask away. You can post your question right on the net. The only
dumb question is the one you don't ask. We don't mind helping you
get started. QRPers generally are a helpful bunch.

~Subject: Administrativa

o Credits & Acknowledgments

Thanks to all the people who already sent me corrections or additions. Thanks to all the people whose articles in the QRP-L mailing list I've ruthlessly excerpted.

o Where from do I get an updated version of this file?

The current version of this FAQ will be available via FTP at <ftp://SunSITE.unc.edu/pub/academic/agriculture/agronomy/> or a subdirectory of that. As soon as it is registered with the List of Periodic Informational Postings it will get archived on <rtfm.mit.edu> too. Steve Hideg will probably put it on his Web server at <http://ncc1701-d.cc.nd.edu/qrp-l/>. Alternatively, send an email request to <sz0026@daphne.rrze.uni-erlangen.de>.

o Where to shall I send my corrections, proposals, etc.?

The information contained in this file has been gathered from a variety of sources. If you have suggestions or corrections for any of these answers or any additional information, please send them directly to <sz0026@daphne.rrze.uni-erlangen.de>; the information will be included in the next revision.

o Disclaimer & Copyright

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+-----o00--()--00o----+
| Vy 72 de Richard (DL8MFQ @ DB0SIF.DEU.EU) in Erlangen |
+-----+
alias AA8CP G-QRP #7417 AGCW-DL #2168

Internet: <sz0026@daphne.rrze.uni-erlangen.de>

ObQRP: Did you know that already the old philosophers were knee-deep into QRP? Just look here:

"It is vain to do with more,
what can be done with less." William of Occam (1290-1350)

----- End of the QRP-L Mailing List FAQ -----

--

Richard Hieber, DL8MFQ/AA8CP
sz0026@daphne.rrze.uni-erlangen.de

From owner-qrp-l@netcom.com Thu Apr 13 14:45:20 1995
Message-Id: <2f8cec09.pandora@pandora.lugs.po.my>
Date: Thu, 13 Apr 1995 17:16:56 +0800
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.po.my>
Subject: Re: What is Ham Radio and QRP?

On Tue, 11 Apr 1995 18:14:28 -0400, BCdlr@aol.com wrote:
> Farewell, I'll find my QRP info somewhere other than this list. I can't

Hi BC,

That'd be a good move BUT, this IS the place to learn a lot about QRP and radio in general. True, there maybe some jerks around, but there'll always be some of them no matter where you go. Having been a ham for somewhat longer than you have, I suppose I can tell you this, that an important part of really coming to enjoy the hobby involves patience. Someone once said, that the enjoyment that we derive out of it is directly proportional to the amount of work, patience, sweat, that we put into it, you get what I mean.

I am sure you'll get a lot of advise on making contacts and all that, but if you let that put you off you're going to miss out on an important lesson in ham radio operation. Perhaps this could prompt you investigate and to learn more about operating, and beat the problem rather than becoming defeated by it. At the risk of sounding silly, the real answers lie within you, not the people around.

When I started, I had built a crystal controlled transmitter, like you, with a VXO that barely pulled the crystal frequency a few Hz. I knew nothing about antenna systems, had no means of measuring SWR. My rx was my SONY ICF-2001-D. The PC Board I first made was literally carved out with an Exacto knife, and I spent a lot of money replacing parts I blew or burnt. And after all that, my code speed was barely 6 WPM. Still I wanted to be a real ham so I

persevered, and months went by calling CQ without a QSO. I good real good at calling CQ, this was on my straight key, and finally, one fateful night, I thought I heard a BV station call me, I almost fell off my chair. I couldn't believe that contraption on my desk actually works. After fumbling about with that first QSO, I was completely elated. That alone has made all the frustration and anxiety and work, worth its while. During that time however, I was really alone, with no other friends interested in QRP or had technical expertise to really help me. I am glad I didn't let that stop me, likewise, you should not let that stop you either.

> afford to pay for all the flames! (Took 18 mins to download yesterdays mail -
> actually all weekend, had my gall bladder ripped out!, and I don't think
> there were 3 good messages, 12 minutes for today's and 2 good messages) Don't
> all of you take this personal, there are a lot of good guys out there. Maybe
> someday I'll actually QSO with some of you! :-)

Nah, the smart ones on this list seldom take things personally, unless it is personal of course, and even then ... However, the way we ask things may evoke certain types of responses. In that sense, e-mail is not unlike actual face to face conversations. There are things which we say in certain ways to get certain responses.

I totally sympathize with all those who, like you, have to pay for their Internet access. This aspect however is always a difficult issue. On the one hand we don't want to generate too much irrelevant or distasteful traffic, yet we do not want to be limited in the areas in which we are interested. On the other hand, we also understand that the list consists of people who come together to provide a service, voluntarily, out of a true dedication to the hobby. I don't see anyone paying our list manager for managing the list.

Myself, I feel privileged to be allowed on this list, that there are no silly requirements to join this list. That people here accept us the way we are, though some of us behave quite obnoxiously. As such I don't mind paying a little more, even if it means its for the flames, in order that I might not miss the gems in between, and they are there. Furthermore, I don't mind going out of my way to contribute something to the list, even at personal expense because of the examples set before us by many on this list who have contributed out of no compulsion.

So, in conclusion, I hope that you will not be overly discouraged that you do not get what you want right off. Stick around, you'll learn a lot.

73 de 9V1ZV Daniel

--

```
+-----+-----+
| Daniel Wee | daniel@pandora.lugs.po.my |
| 9V1ZV      | daniel.wee@f516.n600.z6.fidonet.org |
| UUCP1.12j  | Packet: 9V1ZV @ 9V1VS.SGP.AS -- |
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From owner-qrp-1@netcom.com Thu Apr 13 10:36:28 1995
Date: Thu, 13 Apr 1995 08:33:05 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199504131333.IAA13971@chuck.dallas.sgi.com>
Subject: Re: What's Best CW Contest Speed?

I have been outscored, but I've never been beaten!!! Texas A&M University saying.

: -)

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Thu Apr 13 20:30:24 1995
Message-Id: <199504132142.AA09122@zia.aoc.nrao.edu>
Date: Thu, 13 Apr 1995 15:42:30 -0600
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: WWW site/Mt. Baldy photos

I was informed last night at our ham club meeting that our club newsletter editor (Monte Bateman) has created a WWW page for the Socorro Amateur Radio Association (SARA). The latest newsletter and some color photographs of the Mt. Baldy trip for QRP to the field are in there. So for those of you who like to browse around the superhighway ... the info is:

URL: <http://hawk.nmt.edu/~bateman/sara.html>

>From the home page, click on the April 1995 newsletter. There is a description of the trip with the photos.

This info submitted primarily for those of you inquiring lately if there are any ham radio related WWW images to download to try out your systems and software. Its a have-fun thing only. So have fun.

Socorro is a small town (~9K people) and a small club. Monte's home page is on a system at the New Mexico Institute of Mining and Technology. I've never used WWW yet, so would be curious to hear from anyone trying it how clear the photos appear. May be able to talk Monte into adding some QRP stuff for us in the near future if enough interest.

Paul NA5N